

DECLARATION FOR UTILITY OR DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)

Attorney Docket No.: T00366 (SBC 0111 PA)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MULTI-PAIR BROADBAND TRANSMISSION SYSTEM

the specification of which:

(check one)  is attached hereto  
 was filed on \_\_\_\_\_; as U.S. Application Serial No. \_\_\_\_\_; and was amended on  
(if applicable)  
OR PCT International Application Number \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 USC §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International Application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

		Priority Claimed	Certified Copy Attached	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
			Yes	No
			Yes	No

I hereby claim the benefit under 35 USC §120 of any United States application(s), or 365(c) of any PCT International Application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International Application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s) OR  
PCT Parent Number:

(Serial Number) (Day/Month/Year Filed) (Patented, pending, abandoned)

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application listed below:

(Application Number) (Day/Month/Year Filed)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

John A. Artz, Reg. No. 25,824; John S. Artz, Reg. No. 36,431; Kevin G. Mierzwa, Reg. No. 38,049; Robert P. Renke, Reg. No. 40,783; Angela M. Brunetti, Reg. No. 41,647; Thomas E. Donohue, Reg. No. 44,660; Steven W. Hays, Reg. No. 41,823; Cathy M. Roumell, Reg. No. 47,909

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

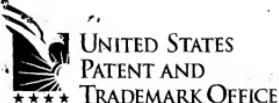
John A. Artz, Reg. No. 25,824; John S. Artz, Reg. No. 36,431; Kevin G. Mierzwa, Reg. No. 38,049; Robert P. Renke, Reg. No. 40,783; Angela M. Brunetti, Reg. No. 41,647; Thomas E. Donohue, Reg. No. 44,660; Steven W. Hays, Reg. No. 41,823; Cathy M. Roumell, Reg. No. 47,909

Address all correspondence and telephone calls to:

Robert P. Renke  
ARTZ & ARTZ, P.C.  
28333 Telegraph, Suite 250  
Southfield, MI 48034  
(248) 223-9500

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Thomas J. J. Starr  
Inventor's signature Thomas J. J. Starr Date December 20, 2001  
Post Office Address same as residence Citizenship USA  
Residence 370 Roberts Road - Inverness, Barrington, IL 60010



UNITED STATES  
PATENT AND  
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SBC 0111

APRIL 23, 2002

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[www.uspto.gov](http://www.uspto.gov)

ARTZ & ARTZ, P.C.  
ROBERT P. RENKE  
2333 TELEGRAPH ROAD, STE. 250  
SOUTHFIELD, MI 48034



\*102001281A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/14/2002

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

STARR, THOMAS J. J.

DOC DATE: 12/20/2001

ASSIGNEE:

SBC TECHNOLOGY RESOURCES, INC.  
9505 ARBORETUM BLVD.  
AUSTIN, TEXAS 78759

SERIAL NUMBER: 10027179  
PATENT NUMBER:

FILING DATE: 12/21/2001  
ISSUE DATE:

JEFFREY OLSEN, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

ENTERED CPI

Date:

By:

5-2-02

APR 30 2002

03-04-2002

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(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings   U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

102001281

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Thomas J. J. Starr

2-14-02

Additional name(s) of conveying party(ies) attached?  Yes  No

## 3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: December 20, 2001

## 2. Name and address of receiving party(ies)

Name: SBC Technology Resources, Inc.

Internal Address: \_\_\_\_\_

Street Address: 9505 Arboretum Blvd.

City: Austin State: TX Zip: 78759

Additional name(s) & address(es) attached?  Yes  No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

10/027,179

B. Patent No.(s)

FEB 14 2002

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Artz &amp; Artz, P.C.

Attn: Robert P. Renke

Internal Address: \_\_\_\_\_

6. Total number of applications and patents involved: \_\_\_\_\_

7. Total fee (37 CFR 3.41)..... \$ 40.00

 Enclosed Authorized to be charged to deposit account

8. Deposit account number: 50-0476

(Attach duplicate copy of this page if paying by deposit account)

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Ste. 250

City: Southfield State: MI Zip: 48034

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert P. Renke

Name of Person Signing

Signature

01-28-2002

Date

Total number of pages including cover sheet, attachments, and documents: 

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

## ASSIGNMENT OF APPLICATION

WHEREAS, I, Thomas J. J. Starr, respectively, hereafter referred to as applicant(s), have invented certain new and useful improvements in:

## MULTI-PAIR BROADBAND TRANSMISSION SYSTEM

for which an application for a United States Patent was filed on December 21, 2001, Application Serial No. 10/027,179

for which an application for a United States Patent was executed on \_\_\_\_\_, and

WHEREAS, SBC Technology Resources, Inc. (hereinafter referred to as Assignee), whose post office address is 9505 Arboretum Boulevard, Austin, Texas 78759 is desirous of acquiring the entire right, title and interest in the same;

NOW, therefore, in consideration of the sum of One Dollar (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, we, the applicants, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention, both domestic and foreign, and the entire right, title and interest in and to any and all Patents which may be granted therefor, both domestic and foreign, we hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by ourselves had this assignment and sale not been made.

AND I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.



Thomas J. J. Starr

State of ILLINOIS )  
County of COOK )  
                      )ss

Before me personally appeared Thomas J. J. Starr, and acknowledged the foregoing instrument to be his free act and deed this 20th day of December, 2001.


  
Notary Public
